| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|-----|------|------|--|---|---------------------|----------|-------------------------|
| . H | BRS | 434 | 702/for.103,for.104,for.11 0,for.166.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:07 IBM_TDB | 2004/08/25 10:07 | | |
| 7 | BRS | 4517 | 370/493-495,503,508,509,51 0,512,516.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 11:24 | | |
| 3 | BRS | 4 | loss with transmission with (offset\$1 or deviat\$3 or differen\$2) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 12:26 IBM_TDB | 2004/08/25 12:26 | | |
| 4 | BRS | 102 | ~ | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 12:30 IBM_TDB | 2004/08/25 | | |
| Ŋ | BRS | 173 | transmission with system and shift\$3 with transmit\$4 with receiv\$3 with (offset\$1 or deviat\$3 or differen\$2) with (data or point\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 13:12 IBM_TDB | 2004/08/25 13:12 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|---|------|------|---|---|---------------------|----------|-------------------------|
| | BRS | Ŋ | transmission with system and shift\$3 with transmit\$4 with receiv\$3 with (offset\$1 or deviat\$3 or differen\$2) with (data or point\$1) with waveform\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 12:47 | | |
| | BRS | 86 | transmission with system with shift\$3 with transmit\$4 with (cycle\$1 or waveform\$1 or pulse\$1) with receiv\$3 with (cycle\$1 or pulse\$1) pulse\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 12:51 IBM_TDB | 2004/08/25 12:51 | | |
| | BRS | 1967 | USPAT; 702/57,58,59,62,66,67,68,6 US-PGPUB; EPO; 2004/08/259,70,71,79,80,84,106.ccls. JPO; DERWENT; 10:03 IBM_TDB | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 10:03 | | |
| l | BRS | 4551 | 342/26,104,107,109,113,114 t,115,118,134,139,146,147,1 t,75,195,101,159,202,203,204 ccls. | JSPAT; JS-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 10:53 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|--|---|---------------------|----------|-------------------------|
| 10 | BRS | 35 | transmission\$1 with system\$1 and (overlay\$3 or superpos\$3 or transmit\$4 with receiv\$3 with (pulse\$1 or cycle\$1) and (differen\$2 or compar\$4) with transmit\$4 with receiv\$3 with (pulse\$1 or vaveform\$1 or cycle\$1) waveform\$1 or cycle\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 13:23 | | |
| 11 | BRS | 46 | plot\$4 with vertex with point\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:57 IBM_TDB | 2004/08/25 10:57 | | |
| 12 | BRS | 1 | plot\$4 with vertex with point\$1 and transmission with system\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:01 IBM_TDB | 2004/08/25 11:01 | | |
| 13 | BRS | 7 | plot\$4 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:01 IBM_TDB | 2004/08/25 11:01 | | |
| 14 | BRS | - ω | plot\$4 adj vertex | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:51 IBM_TDB | 2004/08/25 11:51 | | |

| | Туре | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|---------|--|---|---------------------|----------|-------------------------|
| 15 | BRS | 0 | (345/\$.ccls. or 382/\$.ccls.) and plot\$4 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 14:15 | | |
| 16 | BRS | 363 | (345/\$.ccls. or 382/\$.ccls.) and vertex adj point\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 14:16 IBM_TDB | 2004/08/25 14:16 | | |
| 17 | BRS | 31 | (345/\$.ccls. or 382/\$.ccls.) and display\$3 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 14:57 IBM_TDB | 2004/08/25 14:57 | | |
| 18 | BRS | ĸ | (identify\$3 or determin\$3) with (smallest or minimum) with difference with transmit\$4 with receiv\$3 with waveform\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:31 IBM_TDB | 2004/08/25 10:31 | | |
| 19 | BRS | 7 | (smallest or minimum) with difference with transmit\$4 with receiv\$3 with waveform\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:49 IBM_TDB | 2004/08/25 10:49 | | |
| 20 | BRS | <u></u> | (smallest or minimum) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with waveform\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 14:59 IBM_TDB | 2004/08/25 14:59 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|--|---|---------------------|----------|-------------------------|
| 21 | BRS | 23 | (smallest or minimum) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 15:00 | | |
| 22 | BRS | 48 | (small\$3 or minimum or minimiz\$3) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 15:03 | | |
| 23 | BRS | 27 | (small\$3 or minimum or minimiz\$3) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 and interference | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 15:04 IBM_TDB | 2004/08/25 15:04 | | |
| 24 | BRS | 2330 | USPAT; 702/57,58,59,62,66,67,68,6 US-PGPUB; EPO 9,70,71,79,80,84,106.ccls. JPO; DERWENT; IBM_TDB | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:03 IBM_TDB | 2004/08/25 10:03 | | |
| 25 | BRS | 439 | 702/for.103,for.104,for.11 0,for.166.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:07 IBM_TDB | 2004/08/25 10:07 | | |
| 26 | BRS | 1504 | (identify\$3 or determin\$3) with loss with transmission | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:09 IBM_TDB | 2004/08/25 10:09 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|--|---|---------------------|----------|-------------------------|
| 27 | BRS | 44 | (identify\$3 or determin\$3) with loss with transmission with shift\$3 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:09 IBM_TDB | 2004/08/25 10:09 | | |
| 28 | BRS | 7 | (identify\$3 or determin\$3) with (smallest or minimum) with difference with transmit\$4 with receiv\$3 with waveform\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:31 IBM_TDB | 2004/08/25 10:31 | | |
| 5 | BRS | 5087 | 370/493-495,503,508,509,51 0,512,516.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:34 IBM_TDB | 2004/08/25 10:34 | | |
| 30 | BRS | 12 | (smallest or minimum) with difference with transmit\$4 with receiv\$3 with waveform\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:49 IBM_TDB | 2004/08/25 10:49 | | |
| 31 | BRS | 4524 | 342/26,104,107,109,113,114,115,118,134,139,146,147,175,195,101,159,202,203,204.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 10:55 | | |
| 32 | BRS | 404 | 342/28.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:55 IBM_TDB | 2004/08/25 10:55 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|---|---|---------------------|----------|-------------------------|
| 33 | BRS | 50 | plot\$4 with vertex with point\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 10:57 IBM_TDB | 2004/08/25 10:57 | | |
| 34 | BRS | Ţ | plot\$4 with vertex with point\$1 and transmission with system\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:01 IBM_TDB | 2004/08/25 11:01 | · | |
| 35 | BRS | 2 | plot\$4 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 13:41 IBM_TDB | 2004/08/25 13:41 | | |
| 36 | BRS | 2502 | 455/295,296,302-306.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:12 IBM_TDB | 2004/08/25 11:12 | | |
| 37 | BRS | 454 | 375/220.ccls. | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 11:22 IBM_TDB | 2004/08/25 11:22 | | |
| 38 | BRS | 6610 | 370/493-495,468,503,508,50 9,510,512,516.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 11:29 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
|----|------|------|---|--|---------------------|----------|-------------------------|
| 39 | BRS | 747 | 455/63.1.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 11:29 | | |
| 40 | BRS | 2 | transmission\$1 with system\$1 and superimpos\$3 with transmit\$4 with receiv\$3 with (pulse\$1 or waveform\$1 or cycle\$1) and (differen\$2 or compar\$4) with transmit\$4 with receiv\$3 with (pulse\$1 or waveform\$1 or cycle\$1) and transmit\$4 with medium | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 11:51 | | |
| 41 | BRS | 80 | plot\$4 adj vertex | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 11:51 | | |
| 42 | BRS | 22 | transmission with system and transmit\$4 with receiv\$3 and (shift\$3 adj1 (transmit\$4 or receiv\$3) adj (waveform\$1 or cycle\$1 or pulse\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 12:13 | | |
| 43 | BRS | 9 | loss with transmission with (offset\$1 or deviat\$3 or differen\$2) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 12:26 | | |

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|-------------------------|--|---|---|--|
| Comments | | | | |
| Time Stamp | 2004/08/25 12:30 | 2004/08/25 12:48 | 2004/08/25 12:51 | 2004/08/25 13:12 |
| DBs | ssion USPAT; deviat\$3 US-PGPUB; EPO; 2004/08/25 th JPO; DERWENT; 12:30 eceiv\$3 IBM_TDB | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 12:51 IBM_TDB | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 13:12 IBM_TDB |
| Search Text | loss with transmission with (offset\$1 or deviat\$3 or differen\$2) with transmit\$4 with receiv\$3 | transmission with system and shift\$3 with transmit\$4 with receiv\$3 with (offset\$1 or deviat\$3 or differen\$2) with (data or point\$1) with waveform\$1 | [| transmission with system and shift\$3 with transmit\$4 with receiv\$3 with (offset\$1 or deviat\$3 or differen\$2) with (data or point\$1) |
| Hits | 123 | 9 | 102 | 197 |
| Туре | BRS | BRS | BRS | BRS |
| | 44 | 45 | 46 | 47 |

| | Туре | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 8 4 | BRS | 35 | transmission\$1 with system\$1 and (overlay\$3 or superpos\$3 or transmit\$4 with receiv\$3 with (pulse\$1 or vycle\$1) and (differen\$2 or compar\$4) with transmit\$4 with receiv\$3 with (pulse\$1 or vycle\$1) and waveform\$1 or cycle\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 13:23 | | |
| 4 9 | BRS | 2 | plot\$4 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 13:41 | | |
| 50 | BRS | 16 | plot\$1 with differen\$2 with shift\$3 with point\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 13:56 IBM_TDB | 2004/08/25 13:56 | | |
| 51 | BRS | 7 | transmission\$1 and transmit\$4 with receiv\$3 and plot\$1 with differen\$2 with shift\$3 with point\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 13:57 | | |
| 52 | BRS | 0 | (345/\$.ccls. or 382/\$.ccls.) and plot\$4 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/25 14:16 | | |

| | Type | Hits | Search Text | DBs | Time Stamp | Comments | Error Definiti on |
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| 53 | BRS | 388 | (345/\$.ccls. or 382/\$.ccls.) and vertex adj point\$1 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 14:16 IBM_TDB | 2004/08/25 14:16 | | |
| 54 | BRS | 32 | (345/\$.ccls. or 382/\$.ccls.) and display\$3 with (vertex adj point\$1) | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 14:58 IBM_TDB | 2004/08/25 14:58 | | |
| 55 | BRS | 4 | (345/\$.ccls. or 382/\$.ccls.) and display\$3 Us with (vertex adj point\$1) Jand transmission\$1 with II system\$1 | SPAT; S-PGPUB; EPO; PO; DERWENT; SM_TDB | 2004/08/25 14:58 | | |
| 26 | BRS | 14 | (smallest or minimum) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with waveform\$1 | SPAT; S-PGPUB; EPO; PO; DERWENT; SM_TDB | 2004/08/25 14:59 | | |
| 57 | BRS | 23 | (smallest or minimum) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 15:00 IBM_TDB | 2004/08/25 15:00 | | |
| 58 | BRS | 49 | (small\$3 or minimum or minimiz\$3) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 15:03 | | |

| | Туре | Type Hits | Search Text | DBs . | Time Stamp Comments Definiti | Comments | Error Definiti on |
|----|------|-----------|---|---|------------------------------|----------|-------------------------|
| 50 | BRS | 27 | (small\$3 or minimum or minimiz\$3) with (offset\$1 or difference) with transmit\$4 with receiv\$3 with shift\$3 and interference | USPAT; US-PGPUB; EPO; 2004/08/25 JPO; DERWENT; 15:04 IBM_TDB | 2004/08/25 15:04 | | |